

6/25/03

**BEHAVIORAL / ENVIRONMENTAL RISK FACTORS  
FOR CHILDHOOD DROWNING**

**CONTROL QUESTIONNAIRE  
AGES 5-9**

Sponsored by:

**National Institute for Child Health and Human Development  
National Institutes of Health (NIH)  
Bethesda, Maryland**

**Westat**

1. **SITE ID:**
2. **CASE ID:**
3. **CONTROL ID:**
4. **INTERVIEWER NAME:** *(Please print)*
5. **DATE OF INTERVIEW:**
6. **TIME INTERVIEW BEGAN:** \_\_\_\_:\_\_\_\_ **AM** **PM**
7. **TIME INTERVIEW ENDED:** \_\_\_\_:\_\_\_\_ **AM** **PM**
8. **1ST NAME OF CHILD:**
9. **GENDER OF CHILD:**
10. **DATE OF ACCIDENT (CASE)/ REFERENCE DATE:**
11. **COUNTY WHERE CHILD/CASE DROWNED:**
12. **CHILD DATE OF BIRTH:**
13. **AGE CATEGORY:** **5-9**
14. **RESPONDENT RELATIONSHIP TO CHILD:** ☐ **Mother**  
☐ **Father**  
☐ **Grandmother**  
☐ **Grandfather**  
☐ **Other (SPECIFY):** \_\_\_\_\_  
**Gender: M F**

**INTERVIEWER:** Note the gender of "Other"

## ELIGIBILITY CONFIRMATION

Before we begin, I would just like to confirm some information we have regarding (CHILD'S NAME) and where (he/she) was living in (REFERENCE MM/YY).

**EL-1. First, since this study is only being conducted in certain counties across the country, we would like to confirm that on (REFERENCE DATE), (CHILD'S NAME) lived in (COUNTY OF RESIDENCE). Is that correct?**

**EXTD.COUNTYCH**

YES.....1 (SKIP TO QUESTION EL-2)

NO.....2

**EL-1a. On (REFERENCE DATE), where did (CHILD'S NAME) live? Please tell me the city, state, zip code, and county. (IF CHILD LIVED OUTSIDE OF U.S., ENTER '99' FOR CITY)**

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

**EXTD.CITY**

**EXTD.STATE**

ZIP CODE: \_\_\_\_\_

COUNTY: \_\_\_\_\_

**EXTD.ZCODE**

**EXTD.COUNTYOFRESIDENCE**

(UNLESS ZIP CODE MATCHES TO SAMPLED COUNTY, SKIP TO BOX EL-1)

**EL-2. Based on our last interview with someone in your household, our records indicate that (CHILD'S NAME) was born in (BIRTH MONTH) of (BIRTH YEAR). Is that correct?**

**EXTD.CONBIRTH**

YES.....1 (SKIP TO BOX EL-2)

NO.....2

**EL-2a. What is (CHILD'S NAME) month and year of birth?**

MONTH: \_\_\_\_\_

YEAR: \_\_\_\_\_

**EXTD.BIRTHMO**

**EXTD.BIRTHYR**

[IF NECESSARY, VERIFY AGE RANGE]

### BOX EL-1

If child lived in a different county, go to BOX EL-2.

Else if child's age does not match the control based on the matching criteria, go to BOX EL-3.

Else, if unknown if child lived in county, go to BOX EL-4.

Else proceed with interview and go to QUESTION 1a.

### BOX EL-2

[INTERVIEWER – READ TO PARENT/GUARDIAN OF CHILD]. At this time we are only able to include residents of (COUNTY OF DROWNING) in this study. Thank you very much for your time. **END**

BOX EL-3

[INTERVIEWER – READ TO PARENT/GUARDIAN OF CHILD]. At this time, we are not able to include your household for this study. We may contact you again later for an interview. Thank you very much for your time. **END**

BOX EL-4

[INTERVIEWER – READ TO PARENT/GUARDIAN OF CHILD]. At this time, we are not able to include your household for this study. Thank you very much for your time. **END**

## ENVIRONMENTAL FACTORS

We don't know how to prevent drowning accidents, so there are no right or wrong answers to any of the questions.

During this interview, for most of the questions I would like you to think back to (REFERENCE MM/YY) unless I tell you otherwise. When responding to the questions, please try to recall as best you can how (CHILD'S NAME) behaved on or about that date. In other words, try to answer as if you were being asked the question at that time.

- 1a. What is your relationship to (CHILD'S NAME)? Are you (his/her)...

EXTD.RELACH

Mother, ..... 1  
Father, ..... 2  
Grandmother, ..... 3  
Grandfather, or ..... 4  
Some other relationship?  
(SPECIFY) [ASK GENDER IF NOT OBVIOUS]  
..... 91

EXTD.RELACHOS

EXTD.OTHGEND

2. Did (CHILD'S NAME) live with you on (REFERENCE DATE)?

EXTD.CHLIVE

YES ..... 1  
NO ..... 2



- 2a. With whom did (CHILD'S NAME) live most of the time the year prior to (REFERENCE DATE)?

EXTD.LIVE

MOTHER ..... 1  
FATHER ..... 2  
BOTH MOTHER AND FATHER ..... 3  
GRANDPARENT(S) ..... 4  
OTHER RELATIVE ..... 5  
SOMEONE ELSE (SPECIFY) ..... 91

EXTD.OTHLIVE

(NOTE: FOR QUESTION 3 TO 6 - IF QUESTION 2 = NO (CHILD DID NOT LIVE WITH RESPONDENT ON REF DATE), CHANGE FILLS TO GATHER INFO ON CHILD'S HOUSEHOLD.)

3. Up until (REFERENCE DATE), how long had (CHILD'S NAME) lived at this residence?

EXTD.NUMLIVE

— — WEEKS ..... 1  
MONTHS ..... 2  
YEARS ..... 3

EXTD.UNITLIVE

4. Did you ...

EXTD.OWNRENT

- Own your residence, ..... 1  
 Rent your residence, ..... 2  
 Live with family, ..... 3  
 Live with friends, or ..... 4  
 Was it some other type of living arrangement?  
 (SPECIFY) ..... 91



EXTD.OTHOWNRE

4a. Did the people that (CHILD'S NAME) lived with own or rent their residence?

EXTD.OWNHOME

- OWN ..... 1  
 RENT ..... 2

5. Are you currently living at this same residence?

EXTD.SAMERES

- YES ..... 1  
 NO ..... 2

6. [IF NO TO QUESTION 5: Now I would like you to think about the residence in which you lived in on REFERENCE DATE.] Would you describe your residence as...

EXTD.CURRES

- An Apartment, ..... 1 (SKIP TO QUESTION 26)  
 A Single Family House, ..... 2  
 A Duplex, ..... 3  
 A Townhouse or Rowhouse, ..... 4  
 A Mobile or Trailer Home, or ..... 5  
 Something else? (SPECIFY) ..... 91

EXTD.OTHCURRE

(Note – 7 through 14 will be one large grid)

7. In (REFERENCE MM/YY), was there a ...  YARD.LOCATED	8. Was the water in the (STRUCTURE) deeper than 2 feet at its deepest point?  YARD.WATDEEP	9. Was the (STRUCTURE) in place the whole time you lived there?  YARD.INPLACE	10. Was the (STRUCTURE) a permanent structure?  YARD.PERMSTRU
a. <u>swimming pool</u> located in your yard or home? Do not include wading pools. YES ..... 1 → NO ..... 2 (b)	a. YES ..... 1 NO ..... 2	a. YES ..... 1 NO ..... 2	a. YES ..... 1 NO ..... 2
b. <u>Jacuzzi or hot tub</u> located in your yard or home? Please do not include Jacuzzi's or hot tubs located in a bathroom. YES ..... 1 → NO ..... 2 (c)	b. YES ..... 1 NO ..... 2	b. YES ..... 1 NO ..... 2	b. YES ..... 1 NO ..... 2
c. <u>wading pool</u> located in your yard? YES ..... 1 → NO ..... 2 (d)	c. YES ..... 1 NO ..... 2	c. YES ..... 1 NO ..... 2	c. YES ..... 1 NO ..... 2

<b>d. pond, lake or some other body of water located in your yard?</b> YES..1 (SPECIFY IF OTHER) → NO...2  <b>YARD.LOCATOS</b>	d. YES ..... 1 NO ..... 2	d. YES ..... 1 NO ..... 2	
--	---------------------------------	---------------------------------	--

<b>11. How long has the (STRUCTURE) been there?</b> (SKIP IF QUESTION 9 = YES) <b>YARD.NUMSTRU</b>	<b>12. Was the design of the (STRUCTURE)...</b>  <b>YARD.INABOVE</b>	<b>13. Where was the (STRUCTURE) located in relation to the residence? Was it in the...</b>  <b>YARD.STRUTLOC</b>	<b>14. Could the (STRUCTURE) be seen from inside the home?</b>  <b>YARD.INHOMEST</b>
a. WEEKS ..... 1 MONTHS ..... 2 YEARS..... 3 <b>YARD.UNITSTRU</b>	a. in-ground, or ..... 1 above ground? ..... 2	a. back yard, ..... 1 front yard, ..... 2 side yard, or ..... 3 inside the home or residence? ..... 4	a. YES ..... 1 NO ..... 2
b. WEEKS ..... 1 MONTHS ..... 2 YEARS..... 3	b. in-ground, or ..... 1 above ground? ..... 2	b. back yard, ..... 1 front yard, ..... 2 side yard, or ..... 3 inside the home or residence? ..... 4	b. YES ..... 1 NO ..... 2
c. WEEKS ..... 1 MONTHS ..... 2 YEARS..... 3	c. in-ground, or ..... 1 above ground? ..... 2	c. back yard, ..... 1 front yard, ..... 2 side yard, or ..... 3 inside the home or residence? ..... 4	c. YES ..... NO ..... 2
d. WEEKS ..... 1 MONTHS ..... 2 YEARS..... 3	d.  →	d. back yard, ..... 1 front yard, or ..... 2 side yard? ..... 3	d. YES ..... 1 NO ..... 2

BOX 1

IF RESPONSES TO ALL OF QUESTIONS 7a-d = NO, SKIP TO QUESTION 26.  
 IF 7a AND 7b = 1, GO TO QUESTION 14.5.  
 ELSE GO TO QUESTION 15.

**14.5 Is the Jacuzzi or hot tub attached to the pool?**  
**YARD.JACPOOL**

YES..... 1  
 NO..... 2

**REPEAT QUESTIONS 15 – 25 FOR ALL BODIES OF WATER WITH A “YES” RESPONSE IN QUESTION 7, EXCEPT IF 14.5 = YES. THEN ASK 15-25 ONCE FOR POOL/JACUZZI COMBINATION AND FOR OTHER ‘YES’ RESPONSES IN QUESTION 7.**

15. In (REFERENCE MM/YY), was there a fence surrounding the (STRUCTURE)?  
**YARD.FENCESUR**  
YES..... 1  
NO..... 2 (SKIP TO QUESTION 22)
16. Did the fence completely surround the (STRUCTURE) on all 4 sides, or could you access the (STRUCTURE) directly from your home without having to go through a gate of a fence?  
**YARD.FENCECOM**  
STRUCTURE COMPLETELY SURROUNDED BY FENCE ..1 (SKIP TO QUESTION 18)  
STRUCTURE ACCESSIBLE FROM HOME ..... 2
17. Was there any type of gate in the fence?  
**YARD.FENCGATE**  
YES..... 1  
NO.....2 (SKIP TO QUESTION 22)
18. Was the gate self-closing? That is, did it close by itself?  
**YARD.GATECLOS**  
YES..... 1  
NO..... 2
19. Was there a latch on the gate?  
**YARD.GATELATC**  
YES..... 1  
NO.....2 (SKIP TO QUESTION 21)
20. Was the latch self-latching. That is, did it latch by itself?  
**YARD.SELFLATC**  
YES..... 1  
NO..... 2
21. On a typical day prior to (REFERENCE MM/YY), was the gate usually propped open?  
**YARD.GATEPROP**  
YES..... 1  
NO..... 2

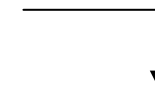
[NOTE: SKIP QUESTIONS 22 AND 23 IF STRUCTURE = LAKE OR POND OR OTHER BODY OF WATER]

22. On a typical day prior to (REFERENCE MM/YY), was there a cover on the (STRUCTURE)?  
**YARD.COVER**  
YES..... 1  
NO..... 2
23. On (REFERENCE MM/YY), was there an alarm that sounded when someone entered the water?  
**YARD.ENTALAR**  
YES..... 1  
NO..... 2

24. [In (REFERENCE MM/YY)] did the (STRUCTURE) have any other protective device?

YARD.PROTDEV

YES..... 1  
NO..... 2



24a. What kind of device was it? (SPECIFY)\_\_\_\_\_ YARD.PROTOTH

25. Was there an alarm that sounded when someone exited the residence?

EXTD.EXITALAR

YES..... 1  
NO..... 2

(IF ANSWER TO QUESTION 5 = 'YES,' SKIP MENTION OF REFERENCE PERIOD)

26. (In (REFERENCE MM/YY)), approximately how long (does/did) it take to get from (CHILD'S NAME)'s home to the nearest swimming pool [not including the pool in (his/her) own yard]? This would include such things as a pool at a neighbor's home, a pool in an apartment or condominium community, a community pool, or a city pool.

EXTD.NUMPOOL

\_\_\_\_\_ UNIT: MINUTES....1 EXTD.UNITPOOL  
HOURS.....2

- 26a. Is the time you gave based on...

EXTD.EXTDMODE

Walking,..... 1  
Riding a bicycle, ..... 2  
Driving, or..... 3  
Some other method of transportation?  
(SPECIFY)\_\_\_\_\_ 91 EXTD.OTHMODE

27. Was there a fence or other barrier surrounding this swimming pool?

EXTD.BARPOOL

YES..... 1  
NO..... 2

28. How long (did/does) it take to get from (CHILD'S NAME)'s home to the nearest lake, river, pond, ocean, or other large body of water, aside from a swimming pool?

EXTD.NUMLAKE

\_\_\_\_\_ UNIT: MINUTES....1 EXTD.UNITLAKE  
HOURS.....2

- 28a. Is the time you gave based on ...

EXTD.MODELAKE

Walking,..... 1  
Riding a bicycle, ..... 2  
Driving, or..... 3  
Some other method of transportation?  
(SPECIFY)\_\_\_\_\_ 91 EXTD.OTHLAKE



<b>29. In the months of (2 MONTHS PRIOR TO ACCIDENT) and (MONTH OF ACCIDENT) on how many days did (CHILD'S NAME)...?</b> <b>VIST.NUMMOTE</b>	<b>30. Did (he/she) visit (BODY OF WATER) at least once?</b> <b>[ONLY ASK IF QUESTION 29 = DK]</b> <b>VIST.NUMMOTDK</b>	<b>31. Was there usually a lifeguard on duty?</b> <b>VIST.HOTLIFE</b>
<b>a. Visit a hotel or motel with a swimming pool?</b>  _____ → number of days  [If days = 0, go to b]	<b>a.</b>  YES.....1 NO.....2 (b)	<b>a.</b>  YES.....1 (b) NO.....2 (b)
<b>b. Visit a swim center or community pool?</b>  _____ → number of days  [If days = 0, go to c]	<b>b.</b>  YES.....1 NO.....2 (c)	<b>b.</b>  YES.....1 (c) NO.....2 (c)
<b>c. Visit an ocean, lake, pond or river?</b>  _____ → number of days  [If days = 0, go to d]	<b>c.</b>  YES.....1 NO.....2 (d)	<b>c.</b>  YES.....1 (d) NO.....2 (d)
<b>d. Visit a water theme park?</b>  _____ → number of days  [If days = 0, go to e]	<b>d.</b>  YES.....1 NO.....2 (e)	<b>d.</b>  YES.....1 (e) NO.....2 (e)
<b>e. Visit another home where (CHILD'S NAME) had access to a pool or some other large body of water?</b>  _____ → number of days  [If days = 0, go to Question 32]	<b>e.</b>  YES.....1 NO.....2  [If no, go to Question 32]	<b>e.</b>  YES.....1 NO.....2

32. Prior to (REFERENCE MM/YY), how often had (CHILD'S NAME) been on a boat? Please do not include cruise ships. Would you say...

EXTD.BOAT

1 time per year, ..... 1  
2 to 5 times per year, ..... 2  
6 to 10 times per year, ..... 3  
11 to 20 times per year, or ..... 4  
More than 20 times per year? ..... 5  
NEVER..... 99 (SKIP TO QUESTION 33)

- 32a. Prior to (REFERENCE MM/YY), when (CHILD'S NAME) went out on a boat did (he/she) usually wear a life vest?

EXTD.LIFEVEST

YES..... 1  
NO ..... 2

## FORMAL SWIMMING LESSONS

The next group of questions will be about the formal swimming lessons that (CHILD'S NAME) may have participated in prior to (REFERENCE MM/YY). We don't know if swimming lessons can help prevent drowning among young children, so there are no right or wrong answers.

33. Children sometimes receive formal swimming lessons that are paid for or that are received as part of another activity such as day care, school or camp. Prior to (REFERENCE MM/YY), had (CHILD'S NAME) ever taken formal swimming lessons? Please do not include swim team.

EXTD.FORMAL

YES..... 1  
NO.....2 (SKIP TO QUESTION 41)

34. Often children are enrolled in a swimming course that includes a group of classes that meet regularly over a number of weeks. For example a course might include 1 class per week for 8 weeks. Thinking back to all the courses that (CHILD'S NAME) took prior to (REFERENCE MM/YY), how many separate courses did (he/she) attend altogether? [PROBE IF RESPONDENT DOES NOT KNOW OR CAN NOT REMEMBER THE NUMBER OF COURSES: Please tell me how many courses you can remember.]

EXTD.COURSES

\_\_\_\_\_ (# OF COURSES)

- 34a. [ASK ONLY IF QUESTION 34 = DK] Do you know how many years (CHILD'S NAME) participated in swimming courses prior to (REFERENCE MM/YY)?

EXTD.COURYEAR

\_\_\_\_\_ (# OF YEARS)

35. How many swim courses did (CHILD'S NAME) attend before the age of 5? [PROBE IF NECESSARY: Please tell me how many courses you can remember.]

EXTD.UNDRFIVE

\_\_\_\_ (# OF COURSES)

- 37. How old was (CHILD'S NAME) when (he/she) took (his/her) most recent formal swimming course, not including swim team?**
- EXTD.AGER**
- |               |        |             |                    |
|---------------|--------|-------------|--------------------|
| ___ ___ (AGE) | UNITS: | MONTHS...1  | <b>EXTD.AGELRU</b> |
|               |        | YEARS.....2 |                    |

**[IF 3 OR MORE COURSES: I am only going to ask you about the first course (CHILD'S NAME) participated in and the most recent course (CHILD'S NAME) participated in. I will start with (CHILD'S NAME)'s first course.]**

	COURSE # 1	COURSE #2
38. What was the name of the swimming course? For example, Aquatots, Water Babies, or Beginning Swimming. CLAS.NAMEC	Name:	Name:
a. Could you please tell me the name of the facility and sponsoring organization that offered this course and the city and state in which the facility is located. CLAS.FACNAMC	Facility:  Sponsoring Organization: CLAS.SPONSORG City: CLAS.CITYFAC State: CLAS.STATEFAC	Facility:  Sponsoring Organization:  City:  State:
b. Were these swimming lessons taught in a ... CLAS.WHERECL	Pool, ..... 1 Lake, ..... 2 Ocean, or ..... 3 Some other type of water?...91 (SPECIFY) _____ CLAS.WHERECOS	Pool, ..... 1 Lake, ..... 2 Ocean, or ..... 3 Some other type of water?...91 (SPECIFY) _____
c. How old was (CHILD'S NAME) at the beginning of the course? CLAS.AGEBEG	_____ UNITS: MONTHS (age) YEARS CLAS.AGEBUNIT	_____ UNITS: MONTHS (age) YEARS
d. What was the month and year in which the course began? CLAS.BEGMON	____ / ____ M M Y Y CLAS.BEGYEAR	____ / ____ M M Y Y

e.	How many times per week did the classes meet? <b>CLAS.MEETWK</b>	_____ UNITS: WEEK (# times) MONTH <b>CLAS.MEETUNIT</b>	_____ UNITS: WEEK (# times) MONTH
f.	On average, how many minutes was each class? <b>CLAS.MINUTECL</b>	_____ (number of minutes)	_____ (number of minutes)
g.	For this course, what was the total number of classes that (CHILD'S NAME) attended? (PROBE): Please give me your best estimate. <b>CLAS.CLASSES</b>	_____ (number of classes)	_____ (number of classes)
h.	Who usually took (CHILD'S NAME) to (his/her) swimming lesson? <b>CLAS.WHOTOOK</b>	RESPONDENT ..... 1 MOTHER ..... 2 FATHER ..... 3 GRANDMOTHER ..... 4 GRANDFATHER ..... 5 OTHER RELATIVE (SPECIFY) ..... 91 OTHER NON-RELATIVE (SPECIFY) ..... 92 <b>CLAS.WHTOOKOS</b>	RESPONDENT ..... 1 MOTHER ..... 2 FATHER ..... 3 GRANDMOTHER ..... 4 GRANDFATHER ..... 5 OTHER RELATIVE (SPECIFY) ..... 91 OTHER NON-RELATIVE (SPECIFY) ..... 92
i.	Did (PERSON NAMED IN QUESTION 38) usually watch the lessons? <b>CLAS.DIDWATCH</b>	YES ..... 1 NO ..... 2	YES ..... 1 NO ..... 2
j.	How many children, including (CHILD'S NAME) were in the group? <b>CLAS.HOWMANYC</b>	_____ (number of children)	_____ (number of children)
k.	Was an adult, other than the instructor, required to be in the water with each child? <b>CLAS.ADULTREQ</b>	YES ..... 1 NO ..... 2	YES ..... 1 NO ..... 2
There are many different skills that are taught in swimming lessons. I am going to read to you a list of some skills and would like you to tell me if the lessons in this course focused <u>not at all, a little, some, or a lot</u> on these skills. I would be happy to repeat the categories if you need them.			
39a.	The first skill is helping children feel comfortable in the water; like getting them used to putting their face in the water. Would you say these lessons focused on this .... <b>CLAS.COMFORT</b>	Not at all, ..... 1 A little, ..... 2 Some, or ..... 3 A lot? ..... 4 NO INFORMATION 99	Not at all, ..... 1 A little, ..... 2 Some, or ..... 3 A lot? ..... 4 NO INFORMATION 99
[IF RESPONDENT VOLUNTEERS THAT HE OR SHE HAS NO INFORMATION ABOUT WHAT SKILLS WERE TAUGHT IN THE COURSE, ENTER 99 (SKIP TO 39i)]			

<b>b.</b>	<b>Treading water. Would you say the lessons focused on this...</b> <b>CLAS.TREADWTR</b>	Not at all,..... 1 A little,..... 2 Some, or..... 3 A lot?..... 4	Not at all,..... 1 A little,..... 2 Some, or..... 3 A lot?..... 4
<b>c.</b>	<b>Floating on (his/her) back.</b> <b>CLAS.FLOATBCK</b>	NOT AT ALL..... 1 A LITTLE ..... 2 SOME..... 3 A LOT ..... 4	NOT AT ALL ..... 1 A LITTLE ..... 2 SOME ..... 3 A LOT ..... 4
<b>d.</b>	<b>Poolside behavior; like not running on the deck.</b> <b>CLAS.BEHAVIOR</b>	NOT AT ALL..... 1 A LITTLE ..... 2 SOME..... 3 A LOT ..... 4	NOT AT ALL ..... 1 A LITTLE ..... 2 SOME ..... 3 A LOT ..... 4
<b>e.</b>	<b>Swimming strokes and kicks.</b> <b>CLAS.STROKES</b>	NOT AT ALL..... 1 A LITTLE ..... 2 SOME..... 3 A LOT ..... 4	NOT AT ALL ..... 1 A LITTLE ..... 2 SOME ..... 3 A LOT ..... 4
<b>f.</b>	<b>Was (CHILD'S NAME) forced to put (his/her) head underwater as part of this course?</b> <b>CLAS.UNDERWTR</b>	YES..... 1 NO..... 2	YES..... 1 NO..... 2
<b>g.</b>	<b>Is there any other information about this swimming course that you think would be important for us to know?</b> <b>CLAS.OTHINFO</b>	YES..... 1 NO..... 2 (SKIP TO 39i)	YES..... 1 NO..... 2 (SKIP TO 39i)
<b>h.</b>	<b>[What other information about this swimming course would you like to tell me?]</b> <b>CLAS.TEXT1-4</b>	(RECORD RESPONSE)	(RECORD RESPONSE)
<b>i.</b>	<b>After completing this swimming course, did (CHILD'S NAME)'s behavior change when (he/she) was around water?</b> <b>CLAS.CHANGBCH</b> YES.....1 NO.....2 (SKIP TO QUESTION 40)		
<b>j.</b>	<b>How did (his/her) behavior change? _____</b> <b>CLAS.HWCHANGA</b> <b>CLAS.HWCHANGB</b>		
<b>k.</b>	<b>(ASK ONLY IF QUESTION 34 = DON'T KNOW OR REFUSED) Did (CHILD'S NAME) take any other swimming courses?</b>  YES.....1 NO.....2		

**REPEAT QUESTIONS 38 THROUGH 39j FOR MOST RECENT COURSE.**

**40. Prior to the age of 2 years, did (CHILD'S NAME) participate in swimming lessons that focused on survival skills such as rotating from a face down position to a back float, resting, and then flipping back over to continue swimming?**  
**EXTD.SURVSKIL**

YES..... 1  
NO..... 2

41. Prior to (REFERENCE MM/YY), did (he/she) ever participate in competitive swimming, such as team swimming?

EXTD.COMPSWIM

YES..... 1 → 41a. For how many years did (CHILD'S NAME) participate in competitive swimming?  
NO.....

EXTD.COMPNUM

\_\_\_ (# OF YEARS)

## EXPOSURE TO WATER AND INFORMAL SWIMMING LESSONS

ONLY ASK QUESTION 42 IF CHILD NEVER TOOK FORMAL LESSONS NOR PARTICIPATED IN SWIM TEAM (QUESTION 33 AND 41 = NO).

42. Prior to (REFERENCE MM/YY), had (CHILD'S NAME) ever been in a swimming pool, pond, or other body of water, not including a bathtub?

EXTD.INWATER

YES..... 1

NO.....2 (SKIP TO QUESTION 67)

43. How often on average did (CHILD'S NAME) go swimming during the summer months of May through September? Would you say ...

EXTD.GOSWIMSU

Every day or almost every day, .. 1

3 to 5 times per week, ..... 2

1 to 2 times per week, ..... 3

2 to 3 times per month, ..... 4

Once a month or less, or ..... 5

Not at all?..... 6

44. How often on average did (CHILD'S NAME) go swimming during the months of October through April? Would you say ...

EXTD.GOSWIMOT

Every day or almost every day, .. 1

3 to 5 times per week, ..... 2

1 to 2 times per week, ..... 3

2 to 3 times per month, ..... 4

Once a month or less, or ..... 5

Not at all?..... 6

45. During the past year, how often did (CHILD'S NAME) use a life vest when (he/she) went swimming? Would you say...

EXTD.LIFVEST

Always, ..... 1

Most of the time, ..... 2

Some of the time, ..... 3

On rare occasions, or ..... 4

Never?..... 5

DID NOT SWIM .....6 (SKIP TO QUESTION 48)

46. How often did (he/she) use another flotation device when (he/she) went swimming, such as water wings or an inflatable tube? Would you say...

EXTD.PERSFLOT

Always, ..... 1  
Most of the time, ..... 2  
Some of the time, ..... 3  
On rare occasions, or ..... 4  
Never? ..... 5 (SKIP TO QUESTION 48)

47. What kind of flotation device did (he/she) use most often?

EXTD.PERSDEVI

WATER WINGS ..... 1  
INFLATABLE TUBE ..... 2  
RAFT ..... 3

EXTD.PERSDEOS OTHER (SPECIFY): ..... 91

48. Thinking about all the times (CHILD'S NAME) went swimming prior to (REFERENCE MM/YY), how often did (he/she) swim without a lifeguard or adult present? Would you say...

EXTD.NOLIFEG2

Never, ..... 1  
Rarely, ..... 2  
Sometimes, ..... 3  
Often, ..... 4  
Almost Always, or ..... 5  
Always? ..... 6

49. Thinking back to (REFERENCE MM/YY), at that time do you think (CHILD'S NAME) liked the water or did (he/she) seem to be afraid of it?

EXTD.LIKEWAT

LIKED WATER ..... 1  
AFRAID OF WATER ..... 2

50. Thinking back to (REFERENCE MM/YY), at that time how comfortable was (CHILD'S NAME) in the water? Would you say (he/she) was...

EXTD.COMFWAT

Uncomfortable, ..... 1  
Slightly uncomfortable, ..... 2  
Comfortable, or ..... 3  
Very comfortable? ..... 4

51.	In (REFERENCE MM/YY), at that time was (CHILD'S NAME) comfortable with...	YES	NO
a.	dangling (his/her) feet in the water? EXTD.COMDANG	1	2
b.	walking by (himself/herself) in water up to (his/her) waist? EXTD.COMWAIST	1	2
c.	putting (his/her) whole head underwater? EXTD.COMHEAD	1	2
d.	entering the water on (his/her) own? EXTD.COMENTER	1	2

e.	<b>jumping into shallow water?</b> EXTD.COMSHAL	1	2
f.	<b>jumping into water over (his/her) head?</b> EXTD.COMDEEP	1	2
g.	<b>playing or swimming in water over (his/her) head?</b> EXTD.COMPLAY	1	2

52. Children sometimes receive informal swimming instructions or receive swimming pointers or tips from family and friends. Thinking back to before (CHILD'S NAME) was 5 years old, how often did (CHILD'S NAME) receive informal swimming instructions, or pointers or tips about swimming or water safety? Please do not include pointers or tips (he/she) may have received while in a bathtub. Would you say (he/she) received pointers or tips...

EXTD.POINTSLO

Every time he/she went swimming,.....1  
Most of the time,.....2  
Some of the time,.....3  
Rarely, or.....4  
Never?.....5

- 52a. Prior to (REFERENCE MM/YY), did (CHILD'S NAME) ever receive informal swimming instructions or pointers or tips about swimming or water safety?

EXTD.POINTEVR

YES ..... 1  
NO .....2 (SKIP TO QUESTION 59)

53. At what age did (CHILD'S NAME) receive (his/her) first informal pointers or informal swimming instructions?

EXTD.POINTAGE

\_\_\_\_\_ UNIT: MONTHS....1 EXTD.POINTUNI  
YEARS.....2

54. At what age did (CHILD'S NAME) receive (his/her) most recent pointers or informal swimming instructions prior to (REFERENCE MM/YY)?

EXTD.RECENAGE

\_\_\_\_\_ UNIT: MONTHS....1 EXTD.RECENUNI  
YEARS.....2

55. Did these pointers take place in a pool, pond or lake, ocean, or some other type of water? (MARK ALL THAT APPLY)

EXTD.POINTPL

EXTD.POIPOOL POOL..... 1

EXTD.POIPOND POND/LAKE..... 2

EXTD.POIOCEAN OCEAN..... 3

EXTD.POIOOTH1-3 OTHER (SPECIFY)

EXTD.POINTOS1-3 .....91



56. What was the relationship of the person who most often gave these pointers or instructions to (CHILD'S NAME)?

EXTD.POINTRE

MOTHER/STEP-MOTHER.... 1  
 FATHER/STEP-FATHER..... 2  
 BROTHER/SISTER ..... 3  
 GRANDPARENT..... 4  
 AUNT/UNCLE..... 5  
 COUSIN ..... 6  
 FRIEND/NEIGHBOR ..... 7  
 OTHER (SPECIFY)

EXTD.POINTROS \_\_\_\_\_ ... 91

57.	Would you say that the informal swimming pointers or instructions focused not at all, very little, somewhat or a lot on the following items.	NOT AT ALL	VERY LITTLE	SOMEWHAT	A LOT
a.	The first item is helping (CHILD'S NAME) feel comfortable in the water, like getting (him/her) used to putting (his/her) face in the water. Would you say the pointers or instructions focused on this... EXTD.POINTFAC	1	2	3	4
b.	Treading water. Would you say... EXTD.POINTTRE	1	2	3	4
c.	Floating on (his/her) back. EXTD.POINTBAC	1	2	3	4
d.	Poolside behavior--like not running on the deck. EXTD.POINTRUN	1	2	3	4
e.	Swimming strokes and kicks. EXTD.POINTKIC	1	2	3	4
f.	Jumping from the edge of a pool or dock. EXTD.POINTJUM	1	2	3	4

58. Is there anything else about the swimming pointers or informal instructions that you think would be important for us to know?

EXTD.POINTELS

YES..... 1  
 NO..... 2 (SKIP TO QUESTION 59)

58a. Specify \_\_\_\_\_

EXTD.DESCTEXT

59. In (REFERENCE MM/YY) how would you have rated (CHILD'S NAME) as a swimmer.  
Would you say...  
EXTD.SWIMRATE

Excellent, ..... 1  
Very good, ..... 2  
Good, ..... 3  
Fair, or..... 4  
Poor? ..... 5

60. Next I am going to read to you a list of things some children can do in the water. For each one, thinking back to (REFERENCE MM/YY), at that time could (CHILD'S NAME) do this without using a life preserver or other flotation device for assistance most of the time (he/she) was in a swimming pool.

	YES	NO	NEVER ATTEMPTED
a. Could (CHILD'S NAME) jump into the water from a standing position without assistance? EXTD.JUMPWAT	1	2	3
b. Could (CHILD'S NAME) jump in the pool, swim out 5 feet, and then swim back to the edge of the pool? EXTD.SWIMFEET	1	2	3
c. Could (CHILD'S NAME) swim on (his/her) stomach for about 15 feet without stopping? EXTD.SWIMSTOM	1	2	3
d. Could (CHILD'S NAME) float on (his/her) back without support for 10 seconds? EXTD.FLOATBAC	1	2	3
e. Could (CHILD'S NAME) swim on (his/her) back for about 15 feet without stopping? EXTD.SWIMFEE	1	2	3
IF NO TO 60b, 60c, 60d, AND 60e, SKIP TO QUESTION 65. IF DON'T KNOW/REFUSED TO 60b, 60c, 60d, AND 60e, SKIP TO QUESTION 61.			
f. Enter the pool feet first and swim to an object or person standing about 15 feet away? EXTD.FLOATFEE	1	2	3
g. Swim on (his/her) stomach, take a breath of air and continue swimming forward? EXTD.SWIMSTO	1	2	3
h. If (CHILD'S NAME) were in water over (his/her) head and about 15 feet from the edge of the pool, could (he/she) swim towards the edge of the pool and hold onto the side of the pool? EXTD.HOLDEDGE	1	2	3
i. If (CHILD'S NAME) were in water over (his/her) head and about 15 feet from the edge of the pool, could (he/she) swim towards the edge of the pool and climb out of the water? EXTD.SWIMCLIM	1	2	3
j. Swim 50 feet using any kind of stroke? EXTD.FEETSTRK	1	2	3
k. Dive into the water? (SKIP TO QUESTION 62) EXTD.DIVEWAT	1	2	3

61. Do you think you would be able to answer any questions about (CHILD'S NAME)'s swimming abilities?  
EXTD.SWIMABIL  
YES.....1 (GO BACK TO QUESTION 60f)  
NO.....2 (SKIP TO QUESTION 66)
62. How old was (CHILD'S NAME) when (he/she) was first able to swim without help or without using a life preserver or other flotation device for assistance? [IF SUBJECT UNABLE TO SWIM, ENTER '99']  
EXTD.AGESWIM  
\_\_\_\_\_ UNIT: MONTHS...1 EXTD.UNITSWIM  
(age) YEARS.....2
63. In (REFERENCE MM/YY), about how many minutes do you think (he/she) could tread water without stopping? Would you say... [IF CHILD CANNOT TREAD WATER AT ALL, ENTER '99']  
EXTD.TREWAT2  
Less than 1 minute,..... 1  
1 to 4 minutes,..... 2  
5 to 9 minutes, or ..... 3  
10 minutes or more? ..... 4
64. In (REFERENCE MM/YY), about how many minutes do you think (CHILD'S NAME) could swim without stopping? Would you say...  
EXTD.SWIMSTP2  
Less than 1 minute,..... 1  
1 to 4 minutes,..... 2  
5 to 9 minutes, or ..... 3  
10 minutes or more?..... 4
65. If the length of a standard swimming pool equals 25 yards [75 feet], how many pool lengths could (CHILD'S NAME) swim without stopping using any stroke prior to (REFERENCE MM/YY)?  
EXTD.SWIMLEN  
\_\_\_\_\_ (# OF LENGTHS)  
(SKIP TO QUESTION 67)

66. In (REFERENCE MM/YY), did (CHILD'S NAME) know how to swim at all?  
EXTD.CANSWIM

YES.....1 (SKIP TO QUESTION 67)  
NO .....2

- 66a. Prior to (REFERENCE MM/YY) had you ever seen (CHILD'S NAME) paddle a few yards and then hold onto something such as the edge of a pool or dock?

YES.....1  
NO.....2 EXTD.CANPADL

## CHILD DEVELOPMENT/TEMPERAMENT

67. I am going to read to you a list of behaviors and would like you to tell me whether (CHILD'S NAME) never, almost never, sometimes, almost always, or always did this prior to (REFERENCE MM/YY).

	NEVER	ALMOST NEVER	SOMETIMES	ALMOST ALWAYS	ALWAYS
a. (CHILD'S NAME) was shy with strange adults. Would you say... EXTD.SHYADULT	1	2	3	4	5
b. (CHILD'S NAME) ate foods that (he/she) used to dislike. Would you say... EXTD.ATEFOODS	1	2	3	4	5
c. was shy when first meeting new children. EXTD.SHYCHILD	1	2	3	4	5
d. was relaxed within a few visits when visiting someone else's home. EXTD.RELAXVIS	1	2	3	4	5
e. liked to try new foods. EXTD.NEWFOODS	1	2	3	4	5
f. On the playground (CHILD'S NAME) ran, climbed, and swung and was constantly on the go. EXTD.PLAYGRND	1	2	3	4	5
g. If (CHILD'S NAME) resisted some activity such as having (his/her) hair brushed, (he/she) would continue to resist it for months. EXTD.RESIST	1	2	3	4	5
h. When in the park or visiting, (he/she) would go up to strange children and join in their play. EXTD.JOINPLAY	1	2	3	4	5
i. If (CHILD'S NAME) was shy with a strange adult, (he/she) got over this quickly. EXTD.SHYQUICK	1	2	3	4	5

j.	(CHILD'S NAME) sat still for stories or songs. EXTD.SATSONG	1	2	3	4	5
k.	When away from home with parents, (he/she) had a problem falling asleep in a new bed, even after a few nights. EXTD.NEWBED	1	2	3	4	5
l.	When the family went on a trip, (CHILD'S NAME) immediately made (himself/herself) at home in the new surroundings. Would you say... EXTD.MADEHOME	1	2	3	4	5
m.	When the weather was bad and (CHILD'S NAME) had to stay inside, (he/she) ran around and could not be amused by quiet activities. EXTD.PLAYIN	1	2	3	4	5
n.	When unknown adults visited your home, (he/she) was immediately friendly and approached them. EXTD.UNKADULT	1	2	3	4	5
o.	In a new situation such as day care, kindergarten or school, (he/she) was still uncomfortable, even after a few days. EXTD.NEWSITUA	1	2	3	4	5
p.	could sit quietly through an entire children's film or a long TV program. EXTD.SITFILM	1	2	3	4	5
q.	When there was a change in daily routine or activities, (CHILD'S NAME) went along easily with the new routine. EXTD.NEWROUTI	1	2	3	4	5
r.	When outside in a playground or park, (he/she) played quietly with toys or dolls. EXTD.OUTPARK	1	2	3	4	5
s.	The first time (CHILD'S NAME) was left in a new situation without a parent (he/she) got upset. Would you say... EXTD.NEWUPSET	1	2	3	4	5
t.	got involved with quiet activities, such as reading or looking at books and doing crafts. EXTD.CRAFTS	1	2	3	4	5
u.	would rather wear familiar clothes than new ones. EXTD.FAMCLOTH	1	2	3	4	5
v.	had difficulty adjusting to the rules of a new household if they were different from those at home. EXTD.NEWRULES	1	2	3	4	5
w.	always ran rather than walked around the house or outside. EXTD.RANOUT	1	2	3	4	5
68.	The next group of questions are about the youngest age at which you think children should be allowed to do various things on their own. There are no right or wrong answers to these questions.					
a.	How many minutes do you think a 2 year-old could be left alone in a room containing a couch, a television on a television stand, bookshelves, an end table and some toys? Assume that the child is awake and a parent is in a nearby room on the same floor. EXTD.ALONENUM	_____ (# of minutes)				
b.	How old would a child have to be for you to feel comfortable not having his or her hand held in the parking lot of a grocery store? EXTD.PARKNUM	_____ (age)				

<b>c.</b>	<b>How old would a child have to be for you to feel comfortable not standing outside while he or she played in the front yard without a fence?</b> <b>EXTD.PLAYNUM</b>	_____ (age)
<b>d.</b>	<b>At what age do you think a child can safely cross the street on their own?</b> <b>EXTD.CROSNUM</b>	_____ (age)

69. I am now going to read to you a list of behaviors that some children may or may not do. For each behavior, please tell me if (CHILD'S NAME) did this behavior not at all, seldom, sometimes, often, or very often prior to (REFERENCE MM/YY).

How often did (CHILD'S NAME) ...	
<b>a.</b> run out in the street? Would you say ... <b>EXTD.RUNOUT</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>b.</b> jump off furniture or other structures? Would you say ... <b>EXTD.JUMPOFF</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>c.</b> jump down the stairs? <b>EXTD.JUMPDOWN</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>d.</b> ride a bike in unsafe areas? [ IF CHILD DOES NOT HAVE A BIKE, CODE AS 'NOT AS ALL'] <b>EXTD.RIDEBIKE</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>e.</b> run or bump into things? <b>EXTD.RUNBUMP</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>f.</b> fall down? <b>EXTD.FALLDOWN</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>g.</b> play with fire? <b>EXTD.PLAYFIRE</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5

<b>h.</b>	<b>put (his/her) finger or objects in electrical sockets or appliances?</b> <b>EXTD.ELECTRIC</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>i.</b>	<b>leave the house without permission?</b> <b>EXTD.LEAVEHM</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>j.</b>	<b>refuse to use a car seat or stay seated in a car?</b> <b>EXTD.CARSEAT</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>k.</b>	<b>play with sharp objects?</b> <b>EXTD.PLAYSHAR</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>l.</b>	<b>How often did (CHILD’S NAME) pull or push furniture or heavy objects over? Would you say...</b> <b>EXTD.PULLPUSH</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>m.</b>	<b>fall out of windows or down stairways?</b> <b>EXTD.FALLOUT</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>n.</b>	<b>put objects or non-food items in (his/her) mouth?</b> <b>EXTD.INMOUTH</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>o.</b>	<b>get scratches, scrapes or bruises during play?</b> <b>EXTD.SCRATCH</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>p.</b>	<b>Prior to (REFERENCE MM/YY), how often did (CHILD’S NAME) “take chances” on playground equipment? Would you say...</b> <b>EXTD.TAKECHAN</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>q.</b>	<b>try to climb on top of furniture, cabinets, etc.?</b> <b>EXTD.TRYCLIMB</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5

<b>r.</b>	<b>stand on chairs?</b> <b>EXTD.STANDON</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>s.</b>	<b>explore places that are off limits?</b> <b>EXTD.EXPLORE</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>t.</b>	<b>get into dangerous substances?</b> <b>EXTD.DANGSUBS</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>u.</b>	<b>play carelessly or recklessly?</b> <b>EXTD.PLAYCARE</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>v.</b>	<b>come into contact with hot objects?</b> <b>EXTD.HOTOBJ</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5
<b>w.</b>	<b>tease or approach unfamiliar animals like dogs?</b> <b>EXTD.TEASEDOG</b>	Not at all.....1 Seldom (ONCE OR TWICE).....2 Sometimes (ABOUT ONCE A MONTH).....3 Often (ABOUT ONCE A WEEK).....4 Very Often (MORE THAN ONCE A WEEK) ....5

## HEALTH AND MEDICAL HISTORY

Now I would like to ask you some questions about (CHILD'S NAME)'s health and medical history.

- 70.** In general, would you say (CHILD'S NAME)'s health is...  
**EXTD.GENHLTH**

Excellent, ..... 1  
Very good, ..... 2  
Good, ..... 3  
Fair, or..... 4  
Poor? ..... 5



71. Prior to (REFERENCE MM/YY) had (CHILD'S NAME) ever seen a doctor for epilepsy or a seizure disorder?

EXTD.EVERSEIZ

YES..... 1

NO.....2 (SKIP TO QUESTION 72)

71a. During the past year had (CHILD'S NAME) had a seizure?

EXTD.YRSEIZ

YES..... 1

NO..... 2

71b. In (ONE MONTH PRIOR TO REFERENCE MM/YY), was (CHILD'S NAME) taking medicine to prevent seizures?

EXTD.MEDSEIZ

YES..... 1

NO..... 2

72. Prior to (REFERENCE MM/YY), did a doctor ever say that (CHILD'S NAME) had a health problem expected to last 6 months or longer, including any physical or mental impairments, learning disabilities, or other serious conditions?

EXTD.HLTHPROB

YES.....1

NO.....2



72a. What type of health problem was it? (MARK ALL THAT APPLY)

EXTD.EPILEPSY

EPILEPSY /SEIZURE DISORDER..... 1

EXTD.ASTHMA

ASTHMA.....2

EXTD.ATTDHD

ATTENTION DEFICIT HYPERACTIVITY DISORDER...3

EXTD.PHYMEOTH

OTHER PHYSICAL OR MENTAL CONDITION (SPECIFY)

EXTD.TYPEPROS

.....91

73. In (ONE MONTH PRIOR TO REFERENCE MM/YY), did (CHILD'S NAME) take any prescription medications? Do not include antibiotics, vitamins or medications that (he/she) would have taken for a cold or fever [but do include the seizure medication if it was prescription].

EXTD.MEDSPRE

YES..... 1

NO.....2 (SKIP TO QUESTION 74)

73a. What were these medications? (SPECIFY)	73b. What was this medication for? (SPECIFY)
MEDS.TYPEMED	MEDS.MEDFOR

74. Prior to (REFERENCE MM/YY), had (CHILD'S NAME) ever had a fainting episode?

EXTD.FAINTPEI

YES..... 1

NO..... 2

76. Has anyone in (CHILD'S NAME)'s family ever died from drowning?

EXTD.OTHDIED

YES..... 1

NO..... 2

76a. What was their age at the time of drowning?

\_\_\_\_ (age in years) EXTD.OTHAGE



76b. What was the person's relationship to (CHILD'S NAME)? Was it a...

EXTD.OTHRELA

Parent, ..... 1

Sibling, ..... 2

Grandparent, or ..... 3

Some other relative? ..... 4

77. How would you rate yourself as a swimmer? Would you say...

EXTD.RATESWIM

Excellent, ..... 1

Very good, ..... 2

Good, ..... 3

Fair, or ..... 4

Poor? ..... 5

78. How would you rate your spouse or companion as a swimmer? Would you say...

EXTD.RATESPOU

Excellent, ..... 1

Very good, ..... 2

Good, ..... 3

Fair, ..... 4

Poor, or ..... 5

Do you not have a spouse or companion? .. 6

79. Has anyone in (CHILD'S NAME)'s family died suddenly from a heart condition or some unknown cause before the age of 40 years?

EXTD.HEARTCON

YES... 1 →  
NO... 2

- 79b. What was this person's relationship to (CHILD'S NAME)? Was it a...

EXTD.HEARTRE

Parent, ..... 1  
Sibling, ..... 2  
Grandparent, or ..... 3  
Some other relative?... 4

- 79c. Please describe what happened.

DESC.DESCTEXT

---

---

80. Did (CHILD'S NAME) ever have an episode in which (he/she) nearly drowned and was taken to a physician's office or emergency department?

EXTD.EMERDEPT

YES.....1 →  
NO.....2

- 80a. Can you please tell me when this occurred?

EXTD.EMERMO

EXTD.EMERYR

\_\_\_\_ / \_\_\_\_  
MM YY

- 80b. Please describe what happened.

DESC.DESCTEXT

---

---

81. Prior to (REFERENCE MM/YY), did you receive any advice from (CHILD'S NAME)'s doctor or nurse about swimming lessons?

EXTD.DRADVICE

YES.....1  
NO.....2



- 81a. Did the advice you received...

EXTD.TYPDADV

Recommend taking swimming lessons, .....1

Recommend against taking swimming lessons, or.....2

Did you receive some other advice?.....91

(SPECIFY)\_\_\_\_\_ EXTD.TYPADVOS

## DAILY ROUTINES

Now I would like to ask you some questions about (CHILD'S NAME) daily routine prior to (REFERENCE MM/YY).

82. Was (CHILD'S NAME)...

EXTD.ENSCHOOL

Enrolled in school,.....1

Home schooled, or.....2

Not enrolled in school?...3

82a. Was (CHILD'S NAME) enrolled in school for a...

EXTD.SCHOOLDA

Half day, or.....1

Full day?.....2 (SKIP TO QUESTION 87)

<b>83. On a typical <u>weekday</u>, which of the following best describes (CHILD'S NAME)'s child care arrangements. Was (CHILD'S NAME) usually cared for in ...</b>  <b>EXTD.CARE</b>	<b>84. Was there a pool that was usually filled with water at this (CHILD CARE SETTING)?</b>  <b>EXTD.CAREPOOL</b>	<b>85. On average, how many days per week did (CHILD'S NAME) receive this child care?</b>  <b>EXTD.CAREDAYS</b>	<b>86. On a typical day, how many hours per day did (CHILD'S NAME) usually receive this child care?</b>  <b>EXTD.CAREHOUR</b>
<b>a. (his/her) own home,</b> YES..... 1 (Quest 87) NO..... 2 (b)			
<b>b. a child care center/institution that is not home-based,</b>  YES.....1 → NO.....2 (c)	<b>b.</b> YES.... 1 NO..... 2	<b>b.</b>  DAYS PER WEEK:  _____	<b>b.</b>  ____ (avg. # hrs)  (SKIP TO QUESTION 87)
<b>c. a home-based child care, or</b>  YES.....1 → NO.....2 (d)	<b>c.</b> YES.... 1 NO..... 2	<b>c.</b>  DAYS PER WEEK:  _____	<b>c.</b>  ____ (avg. # hrs)  (SKIP TO QUESTION 87)
<b>d. Some other child care setting (SPECIFY)?</b> <b>EXTD.CAREOS</b> YES.....1 → NO.....2	<b>d.</b> YES.... 1 NO..... 2	<b>d.</b>  DAYS PER WEEK:  _____	<b>d.</b>  ____ (avg. # hrs)

87. [SKIP IF QUESTION 82 = 2 OR 3] During the school year, where did (CHILD'S NAME) usually go after school? Did (he/she) usually go...

EXTD.AFTSC1

To (his/her) own home,..... 1

To a relative's home, ..... 2

To an after school extended day program, or .... 3

Somewhere else?

EXTD.AFTSC1OS

(SPECIFY)..... 91

88. Prior to (REFERENCE MM/YY), where did (CHILD'S NAME) usually spend (his/her) weekends? Did (he/she) usually spend them ...

EXTD.CAREWK

At home, ..... 1

At a relative's home, or..... 2

EXTD.CAREWKOS

Somewhere else? (SPECIFY)..... 91

89. On a typical day prior to (REFERENCE MM/YY), who usually watched (CHILD'S NAME) when (he/she) was in (his/her) own home?

EXTD.CAREWA

MOTHER ..... 1

FATHER ..... 2

BOTH MOTHER AND FATHER ..... 3

GRANDPARENT..... 4

BABY SITTER OR PAID CAREGIVER ..... 5

EXTD.CAREWOS1

OTHER RELATIVE (SPECIFY)..... 91

EXTD.CAREWOS2

SOMEONE ELSE (SPECIFY)..... 92

<p><b>90. During the most recent summer, did (CHILD'S NAME) attend...</b></p> <p>CAMP.COUNSEL</p>	<p><b>91. How many weeks did (CHILD'S NAME) attend the (overnight camp/day camp/summer school)?</b></p> <p>CAMP.WEEKCOUN</p>	<p><b>92. Were there any bodies of water at the (overnight camp/day camp/summer school) such as a swimming pool, Jacuzzi, wading pool, pond, lake, river, or some other body of water?</b></p> <p>CAMP.CAMPWAT</p>	<p><b>93. What kind of body of water was it? Was it a... (CODE ALL THAT APPLY)</b></p> <p>CAMP.WATPOOL CAMP.WATJAC CAMP.WATWAD CAMP.WATPOND CAMP.WATRIVER CAMP.WATOTH CAMP.TYPEWAOS</p>
<p><b>a. an overnight camp?</b> YES...1 → NO....2 (b)</p>	<p><b>a.</b> ____ (# of weeks)</p>	<p><b>a.</b> YES...1 → NO....2 (b)</p>	<p><b>a.</b> Swimming pool, ..... 1 Jacuzzi or hot-tub, ..... 2 Wading pool, ..... 3 Pond or lake, ..... 4 River, or ..... 5 Some other body of water? (specify) ..... 91</p>

<b>b. a day camp?</b> YES...1 → NO...2 (c)	<b>b.</b> ____ ____ (# of weeks)	<b>b.</b> YES...1 → NO...2 (c)	<b>b.</b> Swimming pool, ..... 1 Jacuzzi or hot-tub, ..... 2 Wading pool, ..... 3 Pond or lake, ..... 4 River, or ..... 5 Some other body of water? (specify) ..... 91
<b>c. a summer school?</b> YES...1 → NO...2 (QUESTION 94)	<b>c.</b> ____ ____ (# of weeks)	<b>c.</b> YES...1 → NO...2 (QUESTION 94)	<b>c.</b> Swimming pool, ..... 1 Jacuzzi or hot-tub, ..... 2 Wading pool, ..... 3 Pond or lake, ..... 4 River, or ..... 5 Some other body of water? (specify) ..... 91

## SOCIODEMOGRAPHIC QUESTIONS

I have just a few more questions to ask you about yourself and (CHILD'S NAME)'s household.

94. What was your age in (REFERENCE MM/YY)?

EXTD.RESYYYY

\_\_\_\_ \_\_\_\_ (YEARS)

95. Are you of Hispanic or Latino origin?

EXTD.RESHISP

YES..... 1

NO..... 2

96. Which one or more of the following would you say best describes your race? Would you say...  
 [IF RESPONDENT SAYS "HISPANIC", PROBE FOR ONE OF THE LISTED CATEGORIES]

EXTD.RAAMEIND American Indian or Alaska Native, ..... 1

EXTD.RAASIAN Asian, ..... 2

EXTD.RABLACK Black or African-American, ..... 3

EXTD.HAWPAC Native Hawaiian or other Pacific Islander, or ..... 4

EXTD.RAWHITE White? ..... 5

EXTD.RAOTHER OTHER (SPECIFY) \_\_\_\_\_ ..... 91

EXTD.RESRACOS

97. Is (CHILD'S NAME) of Hispanic or Latino origin?

EXTD.CHILHISP

YES..... 1

NO..... 2

98. Which one or more of the following would you say best describes (CHILD'S NAME)'s race? Would you say... [IF RESPONDENT SAYS "HISPANIC", PROBE FOR ONE OF THE LISTED CATEGORIES]

EXTD.CHAMEIND American Indian or Alaska Native, ..... 1  
 EXTD.CHASIAN Asian, ..... 2  
 EXTD.CHBLACK Black or African-American, ..... 3  
 EXTD.CHHAWPAC Native Hawaiian or other Pacific Islander, or ..... 4  
 EXTD.CHWHITE White? ..... 5  
 EXTD.CHOTHER OTHER (SPECIFY) \_\_\_\_\_ ..... 91  
 EXTD.CHIRACOS

(NOTE: QUESTIONS 99-104a – IF RESPONSE TO QUESTION 2 = NO, CHANGE FILLS TO COLLECT DATA ON CHILD'S HOUSEHOLD)

99. In (REFERENCE MM/YY), how many people under age 20, including (CHILD'S NAME) [and yourself], lived in your household?

EXD.NUMCHHS

NUMBER OF CHILDREN: \_\_\_\_ \_\_\_\_

100. In (REFERENCE MM/YY), how many adults age 20 or over [including yourself,] lived in your household?

EXTD.NUMADHS

NUMBER OF ADULTS: \_\_\_\_ \_\_\_\_

<p>101. Please give me the ages of everyone, other than (CHILD'S NAME) and yourself, who lived in your household in (REFERENCE MM/YY) and their relationship to (CHILD'S NAME). [IF AGE IS LESS THAN 1 YEAR, WE WILL ASK FOR THE NUMBER OF MONTHS]</p> <p>[ALLOW UP TO 15 PEOPLE]</p> <p>HOHO.HOHOAGE</p>	<p>102. What is this person's relationship to (CHILD'S NAME)?</p> <p>HOHO.REL</p>
<p>a. ____ ____ ____ (# # #)</p> <p>MONTHS.....1</p> <p>YEARS.....2</p> <p>HOHO.HOHOMON</p>	<p>a.</p> <p>MOTHER/STEPMOTHER..... 1</p> <p>FATHER/STEPFATHER ..... 2</p> <p>SIBLING ..... 3</p> <p>GRANDPARENT ..... 6</p> <p>UNRELATED PERSON (INCL. ROOMMATE) ..... 7</p> <p>OTHER RELATIVE (SPECIFY) _____ ..... 91</p> <p>HOHO.HHMRELOS</p>

**103. [ASK IF MORE THAN ONE CHILD LISTED ABOVE AND SOMEONE'S AGE IS REFUSED OR UNKNOWN] Of the \_\_\_\_ (NUMBER OF CHILDREN LISTED IN 99) children and teenagers under age 20 that you stated were living in your household in (REFERENCE MM/YY), from oldest in age to the youngest in age, where did (CHILD'S NAME) fall? For example, was (he/she) the...**

**EXTD.CHFALL**

Oldest, ..... 1  
 Second oldest, ..... 2  
 Third oldest, ..... 3  
 Fourth oldest, ..... 4  
 Fifth oldest, or ..... 5  
 Something else? (SPECIFY) \_\_\_\_\_ 91

**EXTD.CHFALLOS**

<b>104. In the last calendar year, what was your combined annual household income from all sources and before taxes? This would include all income received by everyone that lived in the household during the last calendar year. Would you say...</b>	<b>104a. Was it...</b>
\$25,000 or less, ..... 1 → <b>EXTD.HHINCOV1</b>	<b>EXTD.HHINCOME</b> \$10,000 or less, ..... 1 \$10,001 to \$15,000, ..... 2 \$15,001 to \$20,000, or, ..... 3 \$20,001 to \$25,000? ..... 4
\$25,001 - \$50,000, ..... 2 → <b>EXTD.HHINCOV2</b>	\$25,001 to \$30,000, ..... 5 \$30,001 to \$35,000, ..... 6 \$35,001 to \$40,000, ..... 7 \$40,001 to \$45,000, or, ..... 8 \$45,001 to \$50,000? ..... 9
\$50,001 - \$75,000, or ..... 3 → <b>EXTD.HHINCOV3</b>	\$50,001 to \$55,000, ..... 10 \$55,001 to \$60,000, ..... 11 \$60,001 to \$65,000, ..... 12 \$65,001 to \$70,000, or, ..... 13 \$70,001 to \$75,000? ..... 14
more than \$75,000 ..... 4 → <b>EXTD.HHINCOV4</b>	\$75,001 to \$80,000, ..... 15 \$80,001 to \$85,000, ..... 16 \$85,001 to \$90,000, ..... 17 \$90,001 to \$95,000, or, ..... 18 or more than \$95,000? ..... 19

**BOX 2**

IF RESPONSE TO QUESTION 2 = NO, SKIP TO QUESTION 115.  
 ELSE GO TO QUESTION 105.



**105. In (REFERENCE MM/YY), which of the following best described your working status? Were you...**

**EXTD.RESEMP**

- Self-employed, ..... 1
- Working for an employer,..... 2
- Looking for employment,..... 3
- A homemaker,..... 4
- Retired,..... 5
- Unable to work or disabled, or..... 6
- Something else? (SPECIFY)..... 91

**EXTD.RESEMPOS**

**106. In (REFERENCE MM/YY), were you enrolled in school or college?**

**EXTD.ENROLLED**

- YES.....1 →
- NO.....2

**106a. Were you enrolled in school...**

- Part-time, or.... 1 **EXTD.ENRLPTFT**
- Full-time?..... 2

**107. What is the highest grade or year of school you completed? [READ LIST ONLY IF NECESSARY]**

**EXTD.HGHGRADE**

- 8<sup>th</sup> GRADE OR LESS ..... 1
- 9<sup>TH</sup> TO 12<sup>TH</sup> GRADE (NO DIPLOMA) ..... 2
- HIGH SCHOOL DIPLOMA/GED ..... 3
- SOME VOC/TECH/BUSINESS ..... 4
- VOC/TECH/BUSINESS CERTIFICATE OR DIPLOMA ..... 5
- SOME COLLEGE ..... 6
- ASSOCIATE'S DEGREE (AA, AS)..... 7
- BACHELOR'S DEGREE (BA, BS) ..... 8
- SOME GRADUATE/PROFESSIONAL SCHOOL ..... 9
- GRADUATE/PROFESSIONAL DEGREE ..... 10
- (MA, MS, PHD, MD, ETC.)
- EXTD.HGHGRAOS** OTHER (SPECIFY)..... 91

**108. In (REFERENCE MM/YY) were you...**

**EXTD.MARITALS**

- Married or living as married couple, .. 1
- Divorced, ..... 2
- Widowed,..... 3
- Separated, or ..... 4
- Never married? ..... 5 (SKIP TO QUESTION 115)

**109. Has your marital status changed since that time? [ONLY ASK IF AT LEAST 1 MONTH PAST REFERENCE DATE]**

**EXTD.CHSTATUS**

- YES.....1
- NO.....2 (SKIP TO QUESTION 112)

**110. How did your marital status change?**

**EXTD.HOWCHNGE**

GOT MARRIED..... 1  
 GOT DIVORCED ..... 2  
 BECAME WIDOWED..... 3  
 SEPARATED FROM SPOUSE OR PARTNER ..... 4  
 SOMETHING ELSE (SPECIFY)\_\_\_\_\_ 91

**111. How long ago did this occur?**

**EXTD.LONGAGO**      #    #    #      DAYS AGO.....1 **EXTD.LONGAGOU**  
    WEEKS AGO.....2  
    MONTHS AGO.....3

**112. [SKIP IF NO SPOUSE/COMPANION] In (REFERENCE MM/YY), which of the following best described your spouse or companion's working status. Was he or she ...**

**EXTD.SPEMLPST**

Self-employed, ..... 1  
 Working for an employer,..... 2  
 Looking for employment,..... 3  
 A homemaker,..... 4  
 Retired,..... 5  
 Unable to work or disabled, or..... 6  
 Something else? (SPECIFY).....91

**EXTD.SPEMLPOS** \_\_\_\_\_

**113. [SKIP IF NO SPOUSE/COMPANION] In (REFERENCE MM/YY), was your spouse or companion enrolled in school or college?**

**EXTD.SPSCHOOL**

YES.....1      → **113a. Was your spouse or companion enrolled in school...**  
 NO.....2      **EXTD.SPPTFT**

Part-time, or..... 1  
 Full-time? ..... 2

**114. [SKIP IF NO SPOUSE/COMPANION] What was the highest grade or year of school completed by your spouse or companion who lived with you? [READ LIST ONLY IF NECESSARY]**

**EXTD.SPGRAD**

8<sup>th</sup> GRADE OR LESS..... 1  
 9<sup>th</sup> TO 12<sup>th</sup> GRADE (NO DIPLOMA) ..... 2  
 HIGH SCHOOL DIPLOMA/GED ..... 3  
 SOME VOC/TECH/BUSINESS ..... 4  
 VOC/TECH/BUSINESS CERTIFICATE OR DIPLOMA ..... 5  
 SOME COLLEGE ..... 6  
 ASSOCIATE'S DEGREE (AA, AS)..... 7  
 BACHELOR'S DEGREE (BA, BS) ..... 8  
 SOME GRADUATE/PROFESSIONAL SCHOOL ..... 9  
 GRADUATE/PROFESSIONAL DEGREE ..... 10  
 (MA, MS, PHD, MD, ETC.)

**EXTD.SPGRADOS**      OTHER (SPECIFY)\_\_\_\_\_ 91

Now that we are near the end of the interview, I would like to ask you a few questions about this questionnaire and about the experience of being interviewed. This will help us to improve our interviewing procedures in the future.

115. First, do you think that this interview was ...

EXTD.INTLENGTH

Too short, ..... 1  
Too long, or ..... 2  
Just about right? ..... 3

116. Did you find this interview to be stressful? Would you say it was...

EXTD.INSTRESS

Not at all stressful, ..... 1  
A little stressful, ..... 2  
Somewhat stressful, or ..... 3  
Very stressful? ..... 4

117. If you were asked, would you participate in an interview like this again?

EXTD.PRTAGAIN

YES..... 1  
NO..... 2

118. That was my last question. Do you have any additional comments that you would like to add regarding this questionnaire?

EXTD.OTHCOMM

YES..... 1 (SPECIFY BELOW)  
NO..... 2

118a. DESC.DESCTEXT \_\_\_\_\_

Thank you very much for your time and cooperation. We are sending a check for \$25.00 to all participants in this study.

119. We would like to confirm your name, address, and telephone number.

[INTERVIEWER: PLEASE CONFIRM INFORMATION ON THE SCREEN, CORRECT AS NECESSARY.]

FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_

ADDR.FNAM

ADDR.LNAM

NUMBER AND STREET: \_\_\_\_\_ APT #: \_\_\_\_\_

ADDR.STREET

ADDR.APT

CITY/TOWN: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

ADDR.CITY

ADDR.ST

ADDR.ZIP

PHONE NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

ADDR.AREA ADDR.EXCH ADDR.LOCL

119a. [DOES RESPONDENT WANT \$25 CHECK?]

EXTD.WANTCHEK

YES ..... 1

NO ..... 2 (SKIP TO END 1)

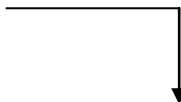
DONATE TO CHARITY ..... 3 (SKIP TO QUESTION 120a)

120. Is this the address to which I should mail the check?

EXTD.CHECKADD

YES...1

NO.....2



120a. Please give me the name, address and telephone number of the (person/organization) to (whom/which) we should mail the check?

FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_

ADDR.FNAM

ADDR.LNAM

ORGANIZATION: \_\_\_\_\_

ADDR.ORGANIZ

NUMBER AND STREET: \_\_\_\_\_ APT #: \_\_\_\_\_

ADDR.STREET

ADDR.APT

CITY/TOWN: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

ADDR.CITY

ADDR.ST

ADDR.ZIP

TELEPHONE NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

ADDR.AREA ADDR.EXCH ADDR.LOCL

END 1: Thank you. If you have further questions about this study, you may call 1-888-273-0674.  
Goodbye.

121. INTERVIEWER COMMENTS: